

SEQUENCE LISTING

<110> SIRS-Lab GmbH

5 <120> Method of enriching/separating prokaryotic DNA by means of
a protein which specifically binds DNA containing non-methylated
CpG motifs

10 <130> Pat 3696/29-PCT

<140>

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<170> PatentIn Ver. 2.1

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20 <212> DNA

<213> Homo sapiens

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<221> CDS

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35 gca ggg tca ggg aca ggg gtt ggg gcc atg ctt gct cgg ggc tct gct 96
Ala Gly Ser Gly Thr Gly Val Gly Ala Met Leu Ala Arg Gly Ser Ala
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40 tcg ccc cac aaa tcc tct ccg cag ccc ttg gtg gcc aca ccc agc cag 144
Ser Pro His Lys Ser Ser Pro Gln Pro Leu Val Ala Thr Pro Ser Gln
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45 cat cac cag cag cag cag cag cag atc aaa cgg tca gcc cgc atg tgt 192
His His Gln Gln Gln Gln Gln Gln Ile Lys Arg Ser Ala Arg Met Cys
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55 ttc tgt cgg gac atg aag aag ttc ggg ggc ccc aac aag atc cgg cag 288
Phe Cys Arg Asp Met Lys Lys Phe Gly Gly Pro Asn Lys Ile Arg Gln
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60 aag tgc cgg ctg cgc cag tgc cag ctg cgg gcc cgg gaa tcg tac aag 336
Lys Cys Arg Leu Arg Gln Cys Gln Leu Arg Ala Arg Glu Ser Tyr Lys
100 105 110

65 tac ttc cct tcc tcg ctc tca cca gtg acg ccc tca gag tcc ctg cca 384
Tyr Phe Pro Ser Ser Leu Ser Pro Val Thr Pro Ser Glu Ser Leu Pro
115 120 125

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